CLAIMS

I claim:

1. A pneumatic liquid-delivery device comprising:

a vessel, wherein the vessel is configured to receive and hold a liquid, and wherein the vessel comprises a pressurized gas inlet;

a handle, wherein the handle is integral with the vessel, wherein the handle comprises a hollow passageway, and wherein the handle comprises a pneumatic fitting; and

a trigger, wherein the trigger is fixably coupled to the handle, wherein actuation of the trigger opens the passageway between the pneumatic fitting and the gas inlet, and wherein gas received into the vessel via the gas inlet displaces liquid from the vessel.

2. The device as recited in claim 1, wherein the trigger is coupled to the handle at a pivot point.

3. The device as recited in claim 2, wherein the trigger comprises a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated, and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated.

4. The device as recited in claim 3, further comprising a spring, wherein the spring is compressed when the trigger is actuated.

5. The device as recited in claim 4, further comprising an opening, wherein the opening comprises deep threads.

6. The device as recited in claim 5, wherein the threaded opening is configured to reciprocate with a cap, wherein the cap comprises reciprocating deep threads, and wherein the cap comprises a hole therethrough.

7. The device as recited in claim 6, further comprising a dispense hose, wherein the dispense hose extends from adjacent a lowermost surface of the vessel up through the hole in the cap, and wherein displaced liquid travels through the dispense hose.

8. The device as recited in claim 7, wherein the dispense hose is configured with a fluid delivery fitting.

9. The device as recited in claim 8, wherein the fitting is removable and exchangeable.

10. The device as recited in claim 9, wherein the gas inlet is attached to an air compressor.

11. The device as recited in claim 10, wherein the threaded opening is configured to receive a fluid therethrough when the cap is removed, and wherein the cap and hose are positionable on the vessel such that an air-tight seal therebetween is formed, and

wherein the fluid dispenses from the dispense hose fluid delivery fitting upon actuation of the trigger.

12. The device as recited in claim 1, further comprising a pressure regulator.

13. The device as recited in claim 6, wherein the pressure regulator is arranged on the handle.

14. The device as recited in claim 1, further comprising:

a spring, wherein the spring is compressed when the trigger is actuated, wherein the trigger comprises a stem, wherein the stem comprises a solid portion and a hollow portion, wherein the solid portion obstructs the passageway when the trigger is not actuated, and wherein the hollow portion aligns with and opens the passageway when the trigger is actuated;

a threaded opening, wherein the threaded opening is configured to reciprocate with a cap comprising a hole therethrough, wherein the threaded opening comprises deep threads, and wherein the cap comprises reciprocating deep threads;

a dispense hose, wherein the dispense hose extends from adjacent a lowermost surface of the vessel up through the hole in the cap, wherein the dispense hose is configured with an exchangeable fluid delivery fitting, and wherein the cap and hose are positionable on the vessel such that an air-tight seal therebetween is formed, and wherein the fluid dispenses from the hose fluid delivery fitting upon actuation of the trigger; and

a pressure regulator, wherein the pressure regulator is arranged on the handle.

15. A fluid delivery device comprising:

a vessel, wherein the vessel is constructed from a high strength plastic, and wherein the vessel accommodates approximately five liters;

a handle, wherein the handle is configured to support the weight of the vessel when full, and wherein the handle is designed to be held substantially vertical in a user's hand;

a compressed gas fitting, wherein the fitting is arranged on the handle;

a trigger, wherein the trigger is pivotably coupled to the handle;

a compressed gas inlet, wherein the air inlet is arranged within the vessel; and

a compressed gas passageway, wherein the compressed gas passageway is arranged in the handle, and wherein compressed gas is supplied through the compressed gas passageway from the fitting to the inlet when the trigger is actuated.

16. The device as recited in claim 15, wherein the vessel is configured to withstand high pressure.

17. The device as recited in claim 15, wherein the vessel comprises a sight-fill window.

18. The device as recited in claim 15, further comprising a dispense hose, wherein the dispense hose is configured to transport the fluid from the vessel.

19. The device as recited in claim 18, wherein the hose extends from the vessel thru an air-tight orifice, and wherein the hose comprises and interchangeable fluid delivery fitting.

20. A method of dispensing a fluid, said method comprising:

placing a fluid within a high-strength vessel through an opening in the vessel;

securing a cap on the opening, wherein the cap comprises a hose extending therefrom;

attaching a compressed gas source to a compressed gas inlet on the vessel;

actuating a trigger, wherein the trigger is coupled to a handle integral with the vessel, wherein actuation supplies compressed gas into the vessel, and wherein the compressed gas displaces the fluid; and

attaching the hose to a fluid inlet external to the vessel, wherein, upon actuation of the trigger, the fluid flows from the vessel through the hose and into the fluid inlet.